



PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application Number	10/047,724	
			Filing Date	January 15, 2002	
			First Named Inventor	Vince Hilser	
			Art Unit	<del>1631</del> 1631	
			Examiner Name	<del>Not Yet Assigned</del> LY	
Sheet	1	of	1	Attorney Docket Number	HO-P02070US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
CE	AA	US-6,403,312-B1	06-11-2002	Daijyat et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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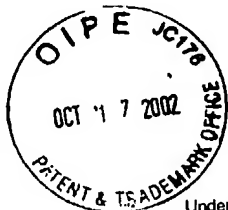
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NON PATENT LITERATURE DOCUMENTS			
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CE	CA	Delagrave et al, "Searching Sequence Space to Engineer Proteins: Exponential Ensemble Mutagenesis," Bio/Technology Vol. 11, December 1993, pp. 1548-1552.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	7/21/04
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PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/047,724
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)		Filing Date	January 15, 2002
		First Named Inventor	Dr. Vince Hilser
		Group Art Unit	N/A 1631
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	HO-P02070US1
Sheet	3	of	4

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CA1	Murzin, Alexey G., et al.; Communication - SCOP: A structural Classification of Proteins Database for the Investigation of Sequences and Structures; J. Mol. Biol. (1995) 247, 536-540
CB1	Park, Jong, et al.; Sequence Comparisons Using Multiple Sequences Detect Three Times as Many Remote Homologues as Pairwise Methods; J. Mol. Biol. (1998) 284, 1201-1210
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CG1	Smith, T. F., et al.; Identification of Common Molecular Subsequences; J. Mol. Biol. (1981), 147, 195-197
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CI1	Xie, Dong, et al.; Structure Based Prediction of Protein Folding Intermediates; J. Mol. Biol. (1994) 242, 62-80
CJ1	Wrabl, James O., et al.; Thermodynamic propensities of amino acids in the native state ensemble: Implications for fold recognition; Protein Science (2001), 10:1032-1045

Examiner Signature	<i>[Signature]</i>	Date Considered	7/21/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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apl	CA	Hilser, Vincent J., et al.; Structure-based Calculatin of the Equilibrium Folding Pathway of Proteins. Correlation with Hydrogen Exchange Protection Factors; J. Mol. Biol. (1996) 262, 756-772	
	CB	Gribskov, Michael, et al.; Profile analysis: Detection of distantly related proteins; Proc. Natl. Acad. Sci. USA Vol. 84, pp. 4355-4358, July 1987, Biochemistry	
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	CJ	Baldwin, Robert L.; Temperature dependence of the hydrophobic interaction in protein folding; proc. Natl. Acad. Sci. USA, Vol. 83, pp. 8069-8072, November 1986, Biochemistry	
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	CT	Jackson, Sophie E.; How do small single-domain proteins fold?; Folding & Design 3:R81-R91, August 1, 1998	
	CU	Jaravine, Victor A., et al.; Microscopic stability of cold shock protein A examined by NMR native state hydrogen exchange as a function of urea and trimethylamine N-oxide; Protein Science 9:290-301, 2000	